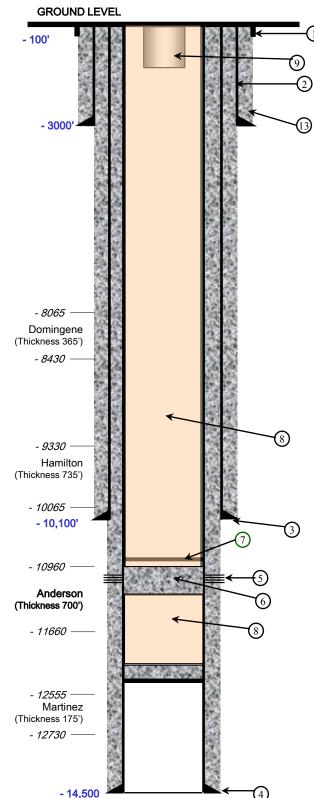


SHELL - CO₂ Pilot Injection Well Plugging and Abandonment Plans

INJECTION WELL TEMPORARY ABANDONMENT



NOTE: Abandonment procedures for the Monitor Well are similar

All depths reference RKB RKB = 25' above GL (est.) GL= 79.7'

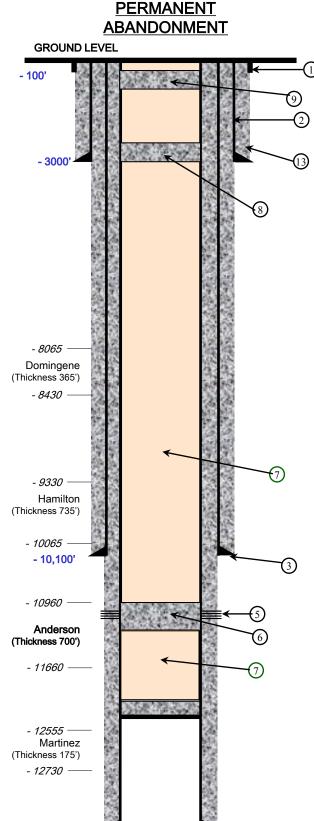
SCHEMATIC DESCRIPTION

- Conductor casing 20", set to 100'
- Surface casing 13-3/8", set to 3,000'
- Intermediate casing 9-5/8", set to 10,100' (below the
- Production casing 7", set to TD
- 5) Perforations (55')

2)

- Cement plug across perforations (~300' long with top of cement minimum of 200' above the top perforation)
- Retrievable bridge plug
- 8) Kill fluid (>formation pressure)
- Minimum 1000' kill string

INJECTION WELL PERMANENT



NOTE: Abandonment procedures for the Monitor Well are similar

All depths reference RKB RKB = 25' above GL (est.) GL= 79.7'

SCHEMATIC DESCRIPTION

- Conductor casing 20", set to 100'
- Surface casing 13-3/8", set to 3,000'
- 3) Intermediate casing 9-5/8", set to 10,100' (below the
- Production casing 7", set to TD
- 5) Perforations (55')

2)

7)

8)

9)

- Cement plug across perforations (~300' long with top of cement minimum of 200' above the top perforation)
- Kill fluid (>formation pressure) with properties meeting any applicable Ca DOGGR requirements
- Minimum 200' long cement plug across freshwater-
- Minimum 200' long surface plug just below casing

Drawing not to scale

- 14,500